Figure 1

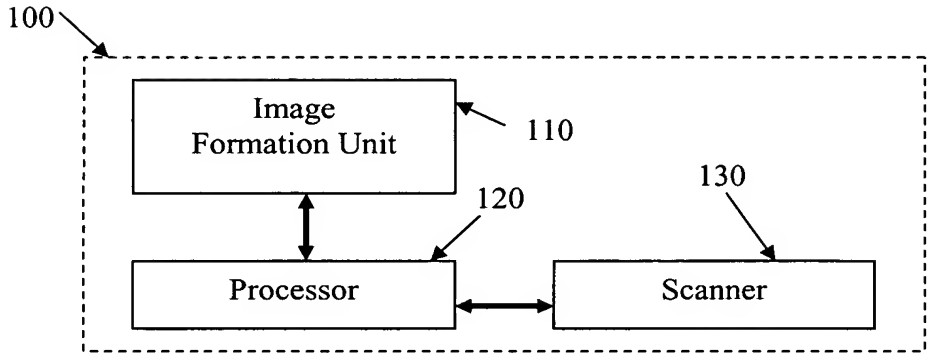
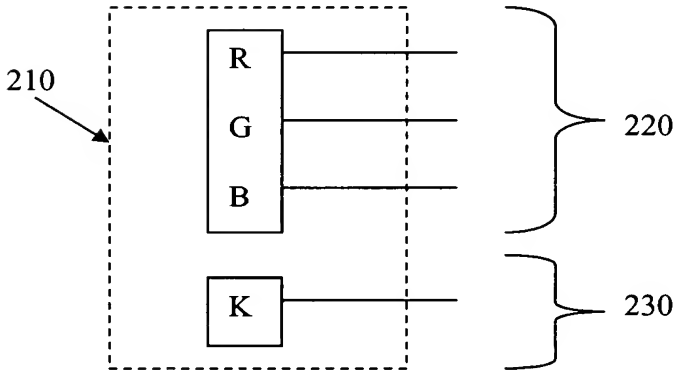


Figure 2



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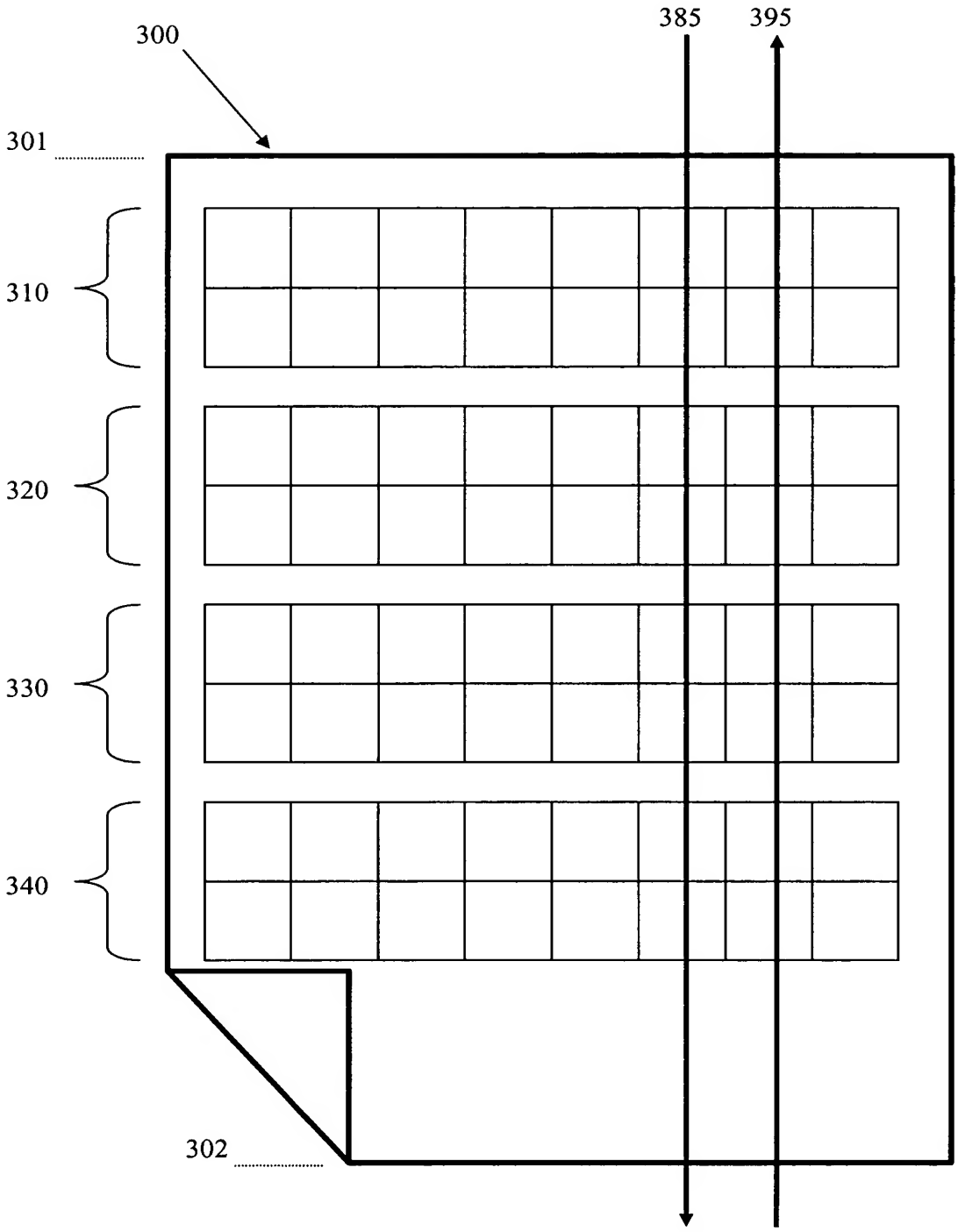

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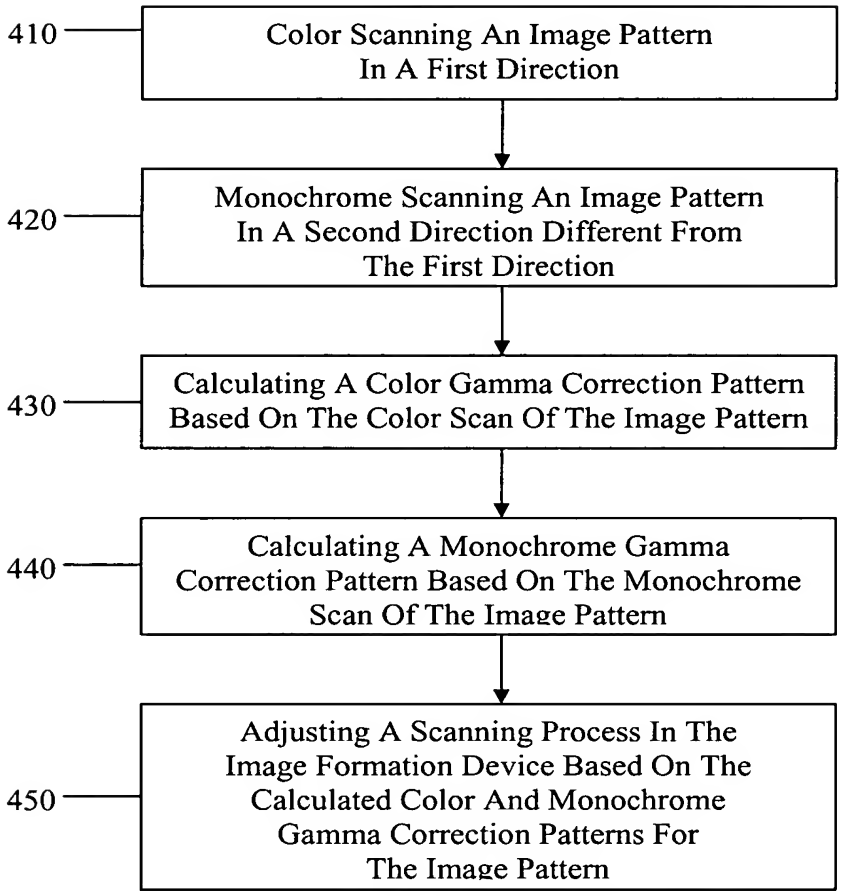

410
Color Scanning An Image Pattern In A First Direction
420
Monochrome Scanning An Image Pattern In A Second Direction Different From The First Direction
430
Calculating A Color Gamma Correction Pattern Based On The Color Scan Of The Image Pattern
440
Calculating A Monochrome Gamma Correction Pattern Based On The Monochrome Scan Of The Image Pattern
450
Adjusting A Scanning Process In The Image Formation Device Based On The Calculated Color And Monochrome Gamma Correction Patterns For The Image Pattern

Figure 5

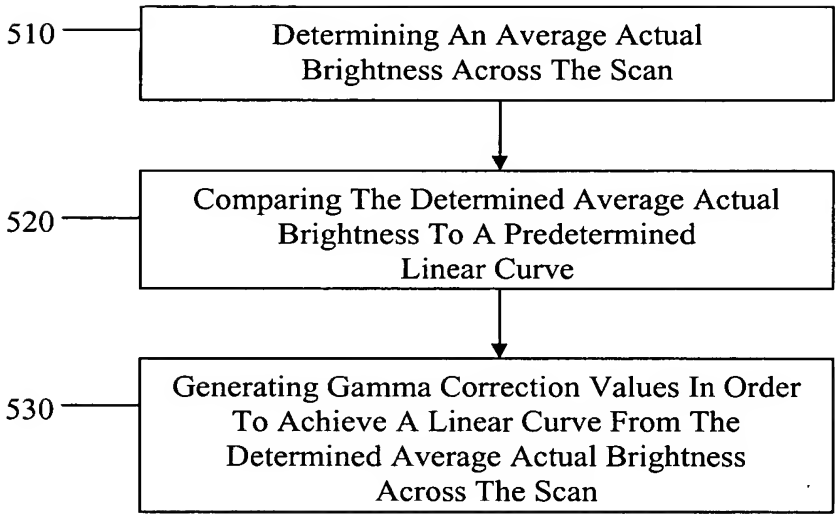
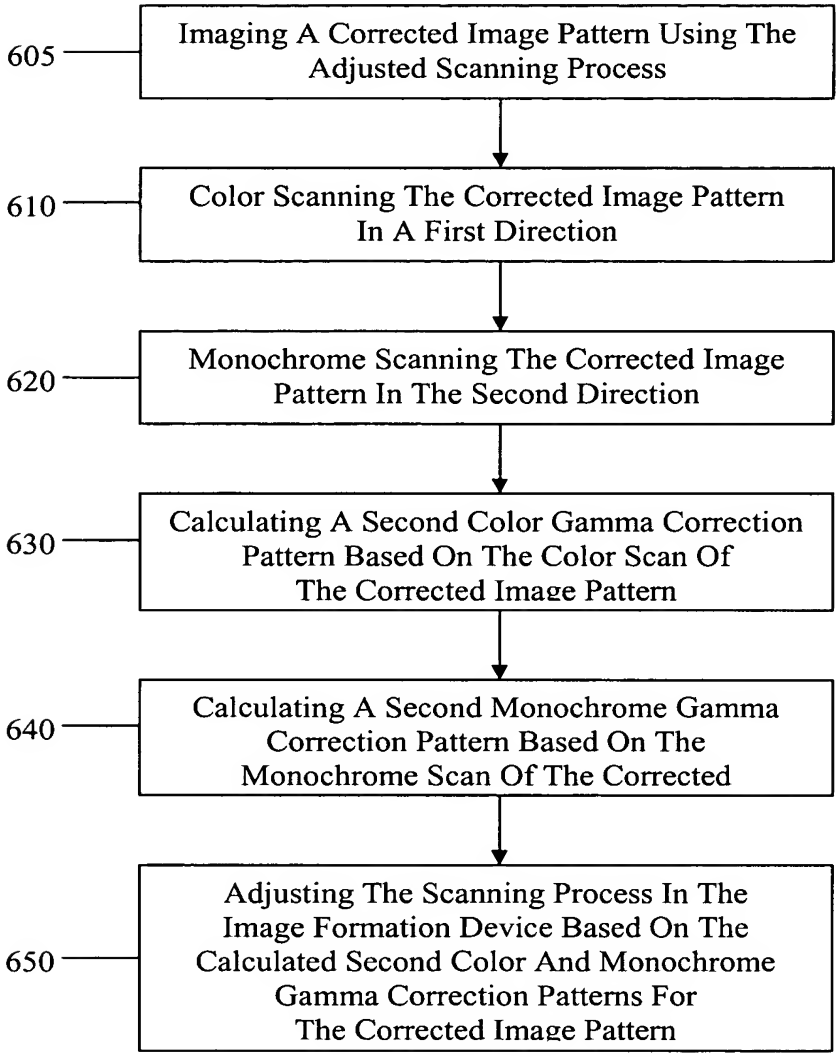

510
Determining An Average Actual Brightness Across The Scan
520
Comparing The Determined Average Actual Brightness To A Predetermined Linear Curve
530
Generating Gamma Correction Values In Order To Achieve A Linear Curve From The Determined Average Actual Brightness Across The Scan

Figure 6


605
Imaging A Corrected Image Pattern Using The Adjusted Scanning Process
610
Color Scanning The Corrected Image Pattern In A First Direction
620
Monochrome Scanning The Corrected Image Pattern In The Second Direction
630
Calculating A Second Color Gamma Correction Pattern Based On The Color Scan Of The Corrected Image Pattern
640
Calculating A Second Monochrome Gamma Correction Pattern Based On The Monochrome Scan Of The Corrected
650
Adjusting The Scanning Process In The Image Formation Device Based On The Calculated Second Color And Monochrome Gamma Correction Patterns For The Corrected Image Pattern

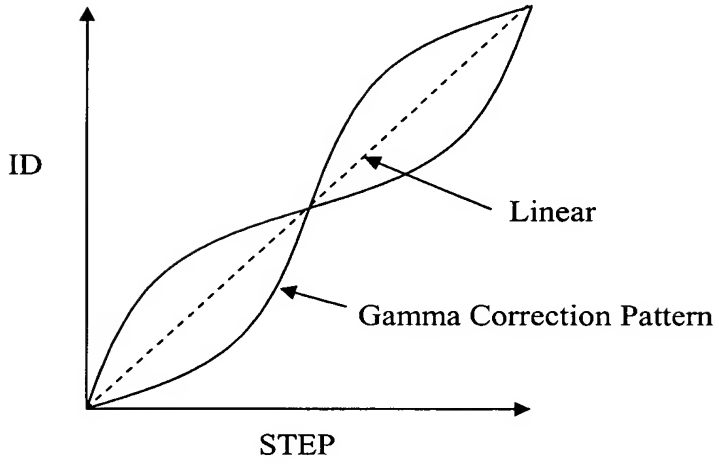



Figure 7